1 R<sub>1</sub>=H, R<sub>2</sub>=CH<sub>3</sub>, R<sub>3</sub>=H 1a R<sub>1</sub>=Ac, R<sub>2</sub>=CH<sub>3</sub>, R<sub>3</sub>=H

2 R<sub>1</sub>=H, R<sub>2</sub>=H, R<sub>3</sub>=CH<sub>3</sub>

2a R<sub>1</sub>=Ac, R<sub>2</sub>=H, R<sub>3</sub>=CH<sub>3</sub>

6 R=H

7 R=β-D-glucopyranoside

10 R=H

11 R=OH

3 R=H

**4** R=β-D-glucopyranoside

**5** R=malonyl-(1→6)β-D-glucopyranoside

8 R=H

9 R=CH<sub>3</sub>

12

FIGURE 1

FIGURE 2A

FIGURE 2B.

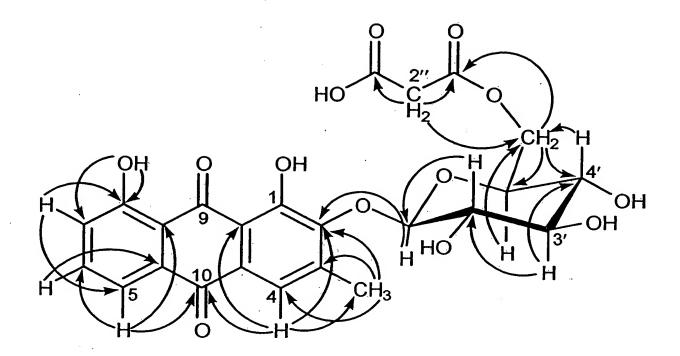


FIGURE 3

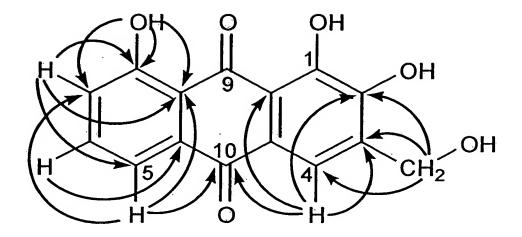


FIGURE 4

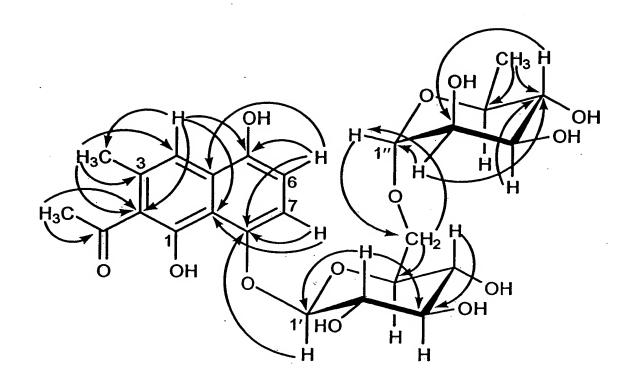
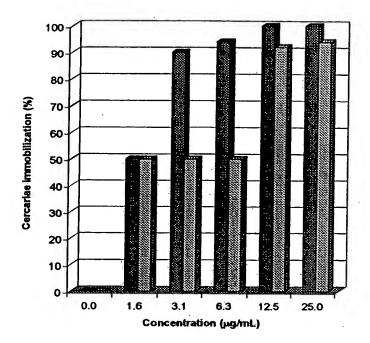


FIGURE 5



- ■2-Hydroxychrysophanol (3)
- ☑Kwanzoquinone F (6)

FIGURE 6

